

# TRANSPORTATION PROJECT UPDATE

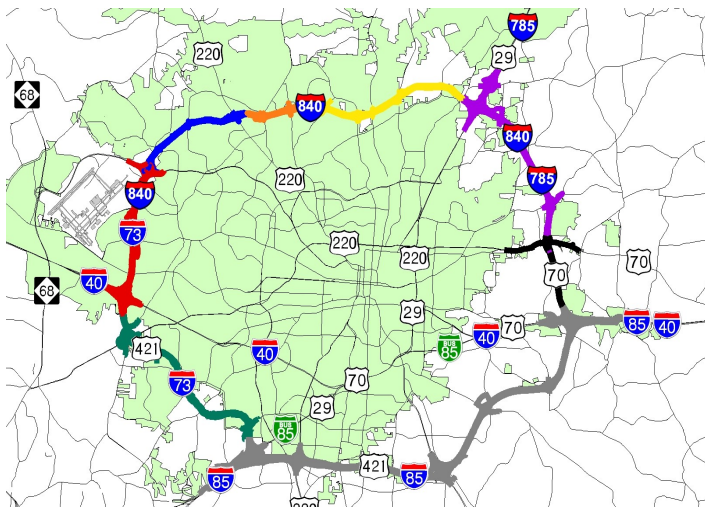
## Greensboro Metropolitan Planning Organization Area

This newsletter provides the latest scheduling and status information for major transportation projects in the Greensboro MPO Area, including the City of Greensboro and much of Guilford County with the exception of Burlington/Gibsonville/Whitsett and High Point/Jamestown. State, federal and locally funded projects are included. Local funding includes City of Greensboro voter approved 2008 and 2016 Transportation Bonds.

### Greensboro Urban Loop

NCDOT

Remaining sections of the Urban Loop are under construction following prioritization under the State's Strategic Transportation Investment Act.



#### Northern/Eastern Urban Loop (U-2525)

From I-85/I-40 to Lawndale Drive.

■ **US 70 to I-40/I-85 near McConnell Road.**

Opened to traffic May 2002. Designated as Future I-840 and Future I-785.

■ **US 29 to Lawndale Drive Right-of-way acquisition complete. Construction underway with completion from Lawndale to Elm by late 2020 and from Elm to US 29 by late 2021.**

■ **US 70 to US 29**  
Open to traffic late 2017.



#### Southern Urban Loop (I-2402)

■ **I-85 opened to traffic February 2004.**



#### Western Urban Loop (U-2524)

From I-85 to Lawndale Drive.

■ **I-40 to Bryan Boulevard** Opened to traffic December 2007. Designated as I-73 and Future I-840.

■ **I-85 to I-40** Opened to traffic February 2008. Designated as I-73 Future I-840.

■ **Bryan Boulevard to Battleground Avenue**  
Open to traffic March 2018.

■ **Battleground Avenue to Lawndale Drive**  
Construction underway with completion in 2019.



State and federally funded project schedules are based on the **2018-2027 State Transportation Improvement Program (STIP)** and the **2018-2027 Metropolitan Transportation Improvement Program (MTIP)**. For more information on the STIP go to [www.ncdot.gov](http://www.ncdot.gov) and MTIP go to [www.guamp.org](http://www.guamp.org).

For more information on **active NCDOT projects** call NCDOT Division 7 at 336-487-0000. For **active City of Greensboro projects** call the Greensboro Engineering & Inspections Department at 336-373-2302. For **plans, proposals, and future transportation needs** contact the Greensboro Transportation Department at 336-373-4368. To **view major active projects** and determine their proximity to an address in the MPO area go to <http://greensboro.maps.arcgis.com/apps/webappviewer/index.html?>

## NC 68 / US 220 Connector / I-73

NCDOT

(R-2413C) NC 68 / US 220 Connector / I-73 runs along existing US 220 from just south of the Haw River to the NC 68 in Rockingham County. Construction *complete*.

(R-2413A/B) is a new alignment from US 220 just south of the Haw River, to NC 68 north of Pleasant Ridge. Construction *complete*.



## I-73 Connector

NCDOT

I-73 Connector (I-5110) will connect R-2413AB at NC 68 with I-73 east of the airport. I-5110 completed a major portion of I-73 in Guilford County from Rockingham County to US 220 / I-73 just south of Greensboro. Included a taxiway bridge for future airport expansion. Construction *complete*.



## US 220 Widening

NCDOT

US 220 (R-2309AB) widening to four lanes with a median from Horse Pen Creek Road to Winfree Road in Summerfield. Construction *complete*.



## Battleground Avenue Intersections

GSO NCDOT

Battleground Avenue Intersections (U-5306) project involves improvements to the Cone-Benjamin, Westridge, New Garden and Brassfield intersections. 100% funding provided by NCDOT for right-of-way and construction.

U-5306A Battleground-Benjamin-Cone: Construction *complete*.

U-5306B Battleground-Westridge: Construction start early 2019 and completion expected by Summer 2020.

U-5306C Battleground-New Garden: Construction *complete*.

U-5306D Battleground-Brassfield: Construction *complete*.

## Horse Pen Creek Road

GSO

Horse Pen Creek Road widening from New Garden Road to Battleground Avenue to 4-lane divided roadway. Sidewalks and bike lanes are included. A new bridge will replace the current culverts in Horse Pen Creek just south of Quaker Run Drive. Under construction and expected completion late 2020.

## Lowdermilk Street Holts Chapel Road

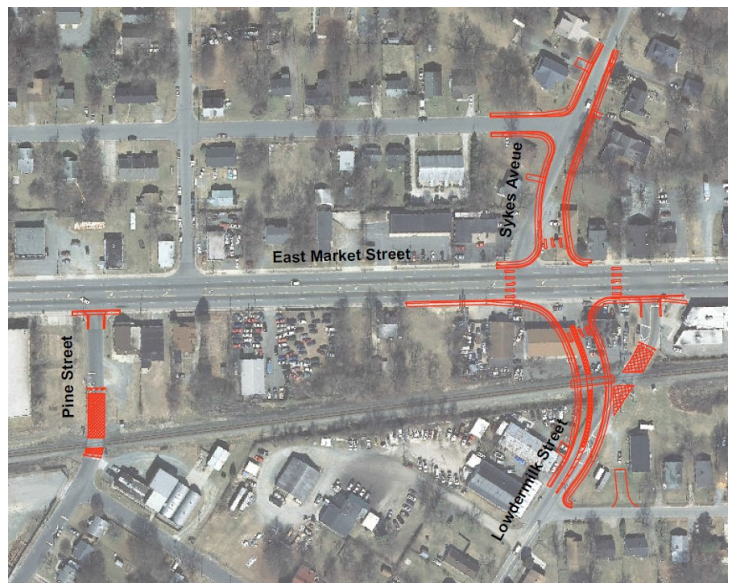
GSO NCDOT

(EL-5101DM) The City will modernize Holts Chapel Road with curb and gutter, sidewalks and bike lanes and Lowdermilk Street with curb and gutter and sidewalks. Under construction and expected completion Summer 2020.

## Lowdermilk Street / Pine Street / Sykes Ave.

NCDOT

(Y-4807B) NCDOT Rail Division will combine the intersections of Lowdermilk Street and Sykes Avenue at East Market Street to create a single 4-way intersection. When complete the at-grade Pine Street rail crossing will be closed. Right-of-Way purchase is underway. Construction expected start Fall 2019 with completion late 2020.

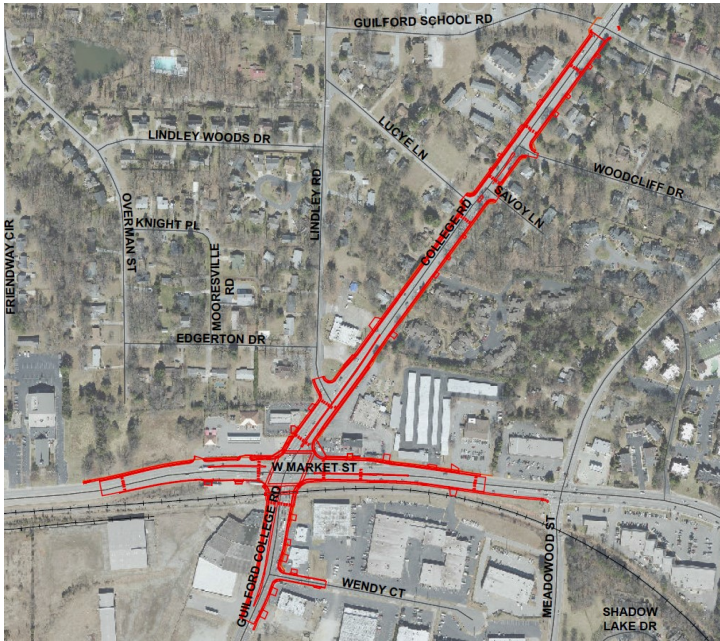




## Market-College-Guilford College Intersection

GSO NCDOT

Project U-5326 will widen the intersection approaches to add additional left turn lanes due to the heavy volumes of left turning vehicles. Sidewalks are included in the project. *Under construction with completion in Late 2019.*



## Downtown Greenway

GSO NCDOT

The Downtown Greenway is a 4.2 mile urban greenway loop around Downtown Greensboro. Funding support is provided by the MPO, NCDOT, and the City of Greensboro. The project also includes a range of roadway improvements, landscaping, and high level amenities provided by Action Greensboro including public art and enhanced landscaping.

*Completed:*

- **Phase 1A** Spring Garden Street to Eugene Street.
- **Phase 3B** Smith Street from Eugene Street to Spring Street.
- **Phase 2E** (EL-5101 DO) Eugene Street: Fisher Avenue to Smith Street.
- **Phase 3A** (EL-5101DO) Fisher Avenue: Greene Street to Eugene Street.
- **Phase 1B** Bragg Street: Eugene St to Martin Luther King, Jr. Dr.
- **Phase 1C** Martin Luther King, Jr. Drive to Gate City Boulevard.

*Under Construction:*

- **Phase 2** (EL-5101DJ) Murrow Boulevard and Fisher Avenue: E. Gate City Blvd to Greene St. *Construction start early 2019.*
- **Phase 3C** Smith Street: Spring St to west of Prescott St. *Expected completion Spring 2019.*

*Under Design:*

- **Phase 4** Spring Garden Street to Smith Street; includes a portion of the A&Y Greenway.

## Bicycle Improvements

GSO

The 2015 Biped Plan Update identified many needed bicycle improvements. As a part of an ambitious implementation agenda, the City has set the a goal of getting to 75 miles of bicycle lanes by 2022. On roadways with adequate or excess motor vehicle capacity, bikes lanes are added either through resurfacing or through “scratch and remark” projects. Bike lanes are also added with roadway widening projects where possible.

**Bessemer Avenue**—English Street to Huffine Mill Road: Bike lanes installed with scheduled street resurfacing. *Complete.*

**Martin Luther King, Jr. Drive**—Gate City Boulevard to Florida Street. *Complete.*

**Hamburger Square**—*Complete.*



**Walker Avenue**—Aycock Street to W. Market Street: Shared lane markings. *Complete.*



### Upcoming Roadway Projects with Bike Lanes

- **N. Elm Street**—Bellemeade St to Cone Blvd.
- **East Gate City Boulevard**—Florida St. to Willow Rd. and Murrow Blvd to Willow Rd.
- **Horse Pen Creek Road**—New Garden Rd. to Battleground Ave.
- **Alamance Church Road**— Martin Luther King, Jr Dr. to City Limits
- **Vandalia Road**—Elm-Eugene St. to Pleasant Garden Rd.

## Pedestrian Improvements

GSO

### Current & Upcoming Sidewalk & Trail Projects

A major sidewalk construction effort is underway. Between 2006 and 2015, 133 miles of sidewalk were added in Greensboro through public projects and private development. Upcoming City sidewalk construction is noted below. Funding made available by the MPO, NCDOT and the City of Greensboro.

### Recently Completed Construction

City of Greensboro contract (2016-460): Union Square crosswalk improvements.

- **Gate City Boulevard & Elm Street.**
- **Gate City Boulevard & Arlington Street.**

City of Greensboro contract (EB-5712): 1.07 miles of sidewalk construction.

- **Lovett Street:** Florida St to Freeman Mill Rd.

City of Greensboro contract (U-5532D): 0.64 miles of sidewalk construction.

- **Courtland Street:** East Lake Dr to existing sidewalk.
- **East Lake Drive:** existing to Courtland St.
- **Plymouth Street:** Harrington St to Lucerne St.

City of Greensboro contract (2018-030): 0.3 mile of sidewalk construction.

- **Battleground Avenue:** gap in 1300 - 1400 block.
- **Westover Terrace:** Seminole Dr to Benjamin Pkwy.

City of Greensboro contract (2018-03A): 0.4 miles of sidewalk construction.

- **Baylor Street:** Peppervine Trail to Primrose Ave.
- **Dunbar Street:** McConnell Rd to Gate City Blvd.

### Active/Pending Construction Contracts

City of Greensboro contract (U-5532D): 0.64 miles of sidewalk *construction start Fall 2017.*

- **East Wendover Gap:** English to Waugh St. Work pending NCDOT repair of culvert.

City of Greensboro contract (2017-690): 0.7 mile of sidewalk *construction start Summer 2018.*

- **W. Cone Boulevard:** N Elm St to Church St.

City of Greensboro Contract (2018-100): 0.8 mile of sidewalk *construction start Summer 2018.*

- **Hobbs Road:** Starmount Farms Dr to Holden Road
- **Hobbs Road:** Northline Ave to Hobbs Landing Ct.

City of Greensboro contract (EB-5518): 0.12 miles of greenway *expected construction start late 2018.*

- **Latham Park Greenway:** extension along Hill St from Battleground Ave to Mendenhall St.

City of Greensboro contract (EB-5876): 0.25 mile of sidewalk . *Expected construction start early 2019.*

- **Holden Road:** West side north of Gate City Blvd to Gate City Blvd.

City of Greensboro contract (U-5532A): 0.34 miles sidewalk *expected construction start Spring 2019.*

- **Aycock Street:** Wright Ave to south of Spring Garden St.

City of Greensboro contract (EB-5716): 1.8 miles of sidewalk *expected construction start late 2018.*

- **Holden Road:** Spring Garden St to south of Meadowview Rd.
- **Lindsay Street:** Bessemer Ave to Murrow Blvd.

City of Greensboro contract (EL-5101DL): 15.5 miles of sidewalk has been broken into 3 separate contracts.

#### **Contract 2013-810**

- **English Street:** Phillips Ave to Florida St. *Construction start early 2019.*

#### **Contract 2013-360**

- **Friendly Avenue:** W Market St to Francis King St. *Construction start early 2019.*

#### **Contract 2013-900**

- **Lees Chapel Road:** Church St to Brightwood School Rd.
- **Pisgah Church Road:** Battleground Ave to Church St.
- **Yanceyville Street:** Bessemer Ave to Lees Chapel Rd. *Construction start Spring 2019.*

City of Greensboro contract (C-5555E): 1.04 miles of sidewalk *expected construction 2019.*

- **College Road / New Garden Road:** Guida Dr to Ballinger Rd.

City of Greensboro Contract (EB-5883): 3.1 miles of sidewalk *expected construction start Summer 2019.*

- **Wendover Avenue** from Grecale St to Church St.
- **Wendover Avenue** from Summit Ave to US 29.

City of Greensboro Contract (2009-097): 1.6 miles of sidewalk & trail *expected construction start Fall 2019.*

- **Burtner Street:** Elm St to trail.
- **Vance Arlington Connector:** Trail for Florida St to Whittington St. & sidewalk on Arlington St from Whittington St to Bragg St.

City of Greensboro Contract (EB-5877): 1.13 miles of sidewalks *expected construction late 2019.*

- **Farmington Drive:** Gate City Blvd to Holden Rd.

City of Greensboro contract: 3.25 miles of sidewalk *expected construction early 2020.*

- **Holden Road:** Walker Ave to Spring Garden St.
- **Holden Road:** Darden Rd to Vandalia Rd.
- **Holden Road:** Walker Ave to Madison Ave.
- **Rankin Road/Martin Avenue:** Summit Ave to Springmont Dr.
- **Spring Garden Street:** Market St to Pomona Dr.



City of Greensboro contract (2015-040): 3.0 miles of sidewalk *expected construction start Spring 2020*.

- **Big Tree Way:** Wendover Ave to Elk Hound Trail.
- **Bridford Parkway / Hornaday Road:** Wendover Ave to exiting sidewalk west of Nicholas Rd.
- **Hewitt Street:** Norwalk St to Merritt Dr.
- **Shelby Drive:** Big Tree Way to Edith Lane.

### Future Projects

The City of Greensboro has many sidewalk projects in design. Mid-term projects highlights include the following. Timing and groupings into contracts are under review.

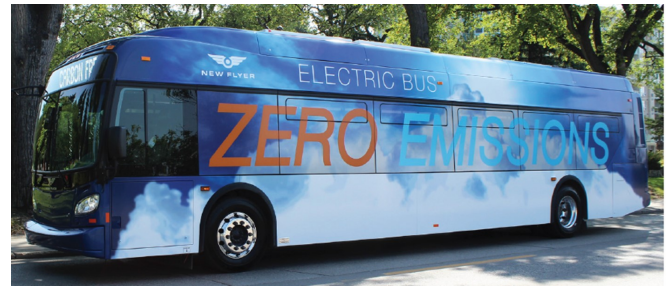
- **Benjamin Parkway:** Side Path-Battleground Ave to Westover Terrace; sidewalk Westover Terrace to Elam Ave.
- **Bessemer Avenue:** Grecale St to Hill St.
- **Church Street:** Lees Chapel Rd to Electra Dr.
- **Cone Boulevard:** O'Henry Blvd to St. Regis Rd.
- **Cornwallis Drive:** Battleground Ave to Surry Dr.
- **Four Seasons Boulevard:** Creekridge Rd to Vandalia Rd.
- **Frazier Road:** Groometown Rd to Merritt Dr.
- **Green Valley Road:** Madison Ave to Battleground Ave.
- **Hilltop Road:** existing sidewalk to west of Gate City Blvd and Fairfax Rd.
- **Holden Road:** south of Darden Dr to Vandalia Rd.
- **Holden Road:** Walker Ave to Madison Ave.
- **Lawndale Drive:** Pisgah Church Rd to Beaconwood Dr.
- **Mackay Road:** Atwater Dr to Williamsborough Ln.
- **Martin Avenue:** Spry St to McKnight Mill Rd.
- **Mayflower Drive:** Cobb St to existing sidewalk.
- **Meadowview Road:** Randleman Rd to Elm-Eugene St.
- **Merritt Drive:** Gate City Blvd to Frazier Rd.
- **Merritt Drive:** Hewitt St to I-40.
- **Muir's Chapel Road:** Tower Rd to Friendly Ave.
- **Nealtown Road:** Huffine Mill Rd. to White St.
- **N. Elm Street:** north of Cone Blvd to 380 feet south to existing sidewalk.
- **Old Battleground Road:** Westridge Rd to British Lakes Dr.
- **Sands Drive:** Cone Blvd to McKnight Mill Rd.
- **Seminole Drive:** Westover Terrace to Benjamin Pkwy.
- **Sixteenth Street:** Yanceyville St to Cone Blvd.
- **Spring Garden Street:** Merritt Dr to Holden Rd.
- **Spry Street:** Martin Ave to Summit Ave.
- **Summit Avenue:** 16th St to Rankin Rd.
- **Swing Road:** W. Market St to Burnt Poplar Rd.
- **Sykes Avenue:** Calumet Pl to Phillips Ave.
- **Vandalia Road:** Groometown Rd to Randleman Rd.
- **Vanstory Street:** Ontario St to Holden Rd.
- **Westridge Road:** Friendly Ave to Whitehurst Rd

## Transit Improvements

The MPO works closely with area transit operators to secure needed state, federal, and local investment. The primary transit operator in the MPO area is the Greensboro Transit Authority, a system with 17 fixed routes, a City-wide paratransit operation, and approximately 4.2 million fixed route riders per year. The regional transit operator linking Greensboro to Winston-Salem, High Point, Burlington, and points beyond is the Piedmont Authority for Regional Transportation (PART). Guilford County Transportation and Mobility Services (TAMS) provides rural public transportation and human service transportation needs for residents in the unincorporated parts of Guilford County.

Federal and state funding support comes from formula programs, discretionary grants, and MPO directed funding. Current and Upcoming project highlights include:

- TD-5279: expansion of passenger waiting and rest areas and service facilities at the J. Douglas Galyon Depot.
- TA-4767: 7 GTA paratransit bus replacements per year.
- TA-4771: 10 electric transit buses, 7 delivered in December 2018 and 3 in January 2019.
- Additionally, Duke Energy has granted GTA funds for electric bus charging equipment.



- **Transportation for the Elderly & Disabled:** The MPO directs Section 5310 Enhanced Mobility for Seniors and the Disabled. Eligible recipients include the MPO area transit operators and non-profit organizations. In recent years this funding has supported Guilford County TAMS and GTA paratransit for their elderly and disabled operating expenses.
- PART recently completed construction of a new regional multi-modal transportation center in Greensboro and named in honor of Congressman Howard Coble.
- PART will be assisting commuters during the rebuild of Business I-40 in Winston-Salem.





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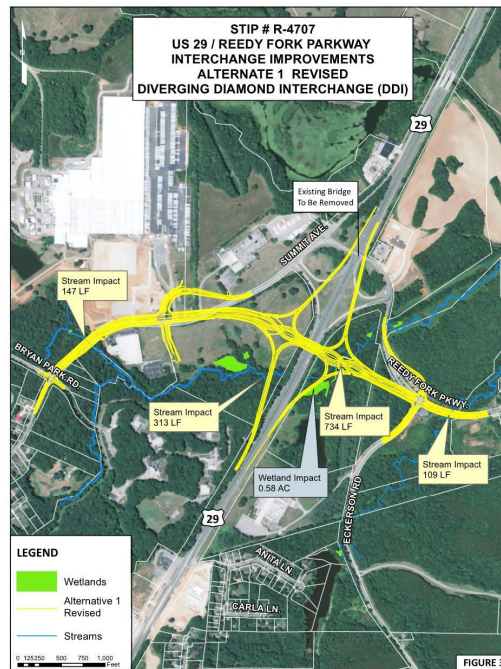
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## Reedy Fork Parkway / US 29 Interchange

GSO NCDOT

**R-4707** will reconstruct the Reedy Fork Parkway / US 29 Interchange to serve forecasted traffic demand, replace a deficient bridge, prepare for US 29 to be upgraded to interstate standards, and widen Summit Avenue south to Bryan Park Road. *Right-of-Way acquisition in 2019 and Construction in 2020 - 2023.*



GSO NCDOT

## Bridge Projects

**Ballinger Road Bridge at Horse Pen Creek Tributary (B-5553)** *Construction Spring 2019 thru Summer 2020.*

**Eugene Street over Railroad & Spring Garden Street:** *Rehabilitation & repair by City of Greensboro complete.*

**(B-5356) I-40 over Buffalo Creek** *Right-of-Way 2018 Construction 2019-2021.*

**(B-5713) Willow Road over I-40** *Right-of-Way 2019, Construction 2020.*

**(B-5718) Patton Avenue over I-40** *Right-of-Way 2019, Construction 2020-2022.*

NCDOT

## Rail Projects

**(Y-5500GA) Naco Road Extension** from current end to US 70 at Wagoner Bend Road; railroad crossings at O'Ferrell Street, Maxfield Road and Buchanan Church Road to be closed with completion of extension. Planning and environmental study underway; right-of-way and construction schedule pending.

**(P-5709) Franklin Boulevard** grade separation with railroad. *Right-of-Way 2021, Construction 2023-2025.*

**Ward Road** grade separation with railroad. *Design and environmental study pending.*

**(P-5713) Hilltop Road** grade separation with railroad. *Right-of-Way 2021, Construction 2022-2023.*

**(P-5700) NS Roundhouse Property** container yard expansion. *Construction 2020.*

**(P-5714) Pomona Yard** auxiliary track extension. *Construction 2023.*



## Roadway / Intersection Projects in the 2018-2027 Transportation Improvement Program (TIP)

**I-5712** I-40 / Sandy Ridge Road Interchange Improvements to add additional ramps. *Right-of-way 2020, Construction 2022.*

**I-5964** Elm-Eugene / I-40 interchange improvements. *Right-of-way 2018, Construction 2019.*

**I-5965** I-40 widening US 29 to Freeman Mill Road. *Right-of-way 2022, Construction 2022 - 2026.*

**R-5823** NC 65 widening from NC 68 to US 220. *Right-of-way 2021, Construction 2023.*

**R-5725** NC 68 safety improvements, NC 150 to Fogleman Road. *Right-of-way 2019, Construction 2020.*

**U-5841** Friendly Avenue , Green Valley to Lindell Road, widening and intersection improvements. *Right-of-way 2019, Construction 2020.*

**U-5892 US 220 (Battleground Avenue)** widening from north of Westridge Rd to Urban Loop. *Right-of-way 2020, Construction 2021.*

**U-6008** Bryan Boulevard / New Garden / Horse Pen Creek Road interchange improvements. *Right-of-way 2020, Construction 2020.*

**U-6016** Fleming Road / Lewiston Road intersection improvements. *Right-of-way 2019, Construction 2020.*

**U-6019** Air Harbor Road / Lake Brandt Road intersection improvements. *Right-of-way 2020, Construction 2020.*

**U-6045** Sandy Ridge Road widening north of I-40 to W. Market Street. *Right-of-way 2020, Construction 2022.*

**U-5754** US 29 / I-40 / Bus I-85 Ramp Improvements. Project to increase ramp capacity. *Right-of-way 2019, Construction 2020-2022.*

**U-5812** Lawndale Drive / Pisgah Church Road / Martinsville Road intersection improvements. *Right-of-way 2020, Construction 2021.*

**U-5842** Elm Street / Pisgah Church Road Intersection Improvements. *Right-of-way 2020, Construction 2021.*

**U-5850** Randleman Road widening from Glendale Road to Elmsley Drive. *Right-of-way 2019, Construction 2020.*

**U-5851** Church Street widening from Wendover Avenue to Cone Boulevard. *Right-of-way 2020, Construction 2022-2023.*

**U-5852** Benjamin Parkway / Bryan Boulevard widening from Wendover Avenue interchange to Holden Road interchange. *Right-of-way 2020, Construction 2022.*

## New Roadway / Intersection Projects Prioritization 5.0 Results for Draft 2020-2029 TIP

**I-40/I-85** - Interchange upgrade at Rock Creek Dairy Road.

**NC 68** - Superstreet, Gallimore Dairy Rd to Triad center Dr.

**NC 68** - Access management from Acorn Rd to Fogleman Rd.

**US 29** - Access management from Gate City Blvd to Urban Loop.

**US 29 & Phillips Avenue** - Upgrade interchange.

**US 29** - Upgrade to Interstate, Hicone Rd to US 158 / NC 14.

**US 220** - Reconstruct Battleground Ave / Lawndale Dr from Wendover Ave to Fernwood Dr.

**English Street** - Construct grade separation at railroad crossing.

**Yanceyville Street** - Construct grade separation at railroad crossing.

Additional projects and funding schedules will be listed in the Draft 2020-2029 TIP in early 2019.



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